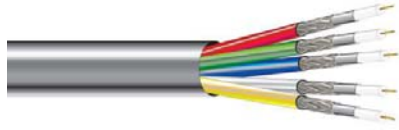


Technical Data Sheet

RG59/U Type RGBHV Plenum Coaxial Cable



2833 West Chestnut Street
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PART NUMBER:	WP258195
DESCRIPTION: 5-	RG59/U – 5 Coaxial 20AWG Solid- RED, GREEN, BLUE, YELLOW, WHITE
NEC RATING:	CMP
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Indoor for: RGBHV, Component Video- Plenum

Individual Construction Parameters:

Conductor	20 AWG Bare Copper
Stranding	Solid
Insulation Material	Foam FEP – Teflon
Insulation Thickness	.138" Nom.
Shield	100% Al. Foil + 95% Tinned Copper Braid
Jacket Material	Flex Plenum PVC
Individual Cable Diameter	0.207" Nom.

Overall Construction Parameters:

Jacket Material	Copolymer
Overall Cable Diameter	0.595" Nom.
Number of Conductors	5 Center Conductor
Flame Rating	UL NFPA62

Electrical & Environmental Properties:

		<u>Mhz</u>	<u>db/100ft</u>
Temperature Rating	-20deg C to 60deg C	1	.28
Max. Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.	10	1.03
Velocity of Propagation	84% Nom.	71.5	1.93
Impedance	75 ohms Nom.	135	2.83
DC Resistance per Conductor @ 20deg C	10.1 Ohms/1M' Nom.	360	5.24
Individual Jacket Color	Red, Green, Blue	720	7.29
	White, Yellow	1000	9.40
Overall Jacket Color	Blue	2250	17.48
RoHS Compliant	Yes	3000	21.60

Connectors and Accessories

75 ohm BNC Crimp	CN-BM73-30	Crimp Tool: TL-104	Strip Tool: TL-121
1 Pc. Compression BNC 75 ohm	CN-FS59BNCPL4	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
Compression RCA	CN-FS59RCAPL4	Comp. Tool: TL-SNSA	Strip Tool: TL-CSST
HD15-VGA Terminal Block	CN-HD15FST or CN-MX15F (Female) or CN-MX15M (Male)		

Specification Issue Date: 7/06

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Standard Lengths are 1000ft.
 The Jacket is sequentially footmarked.
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